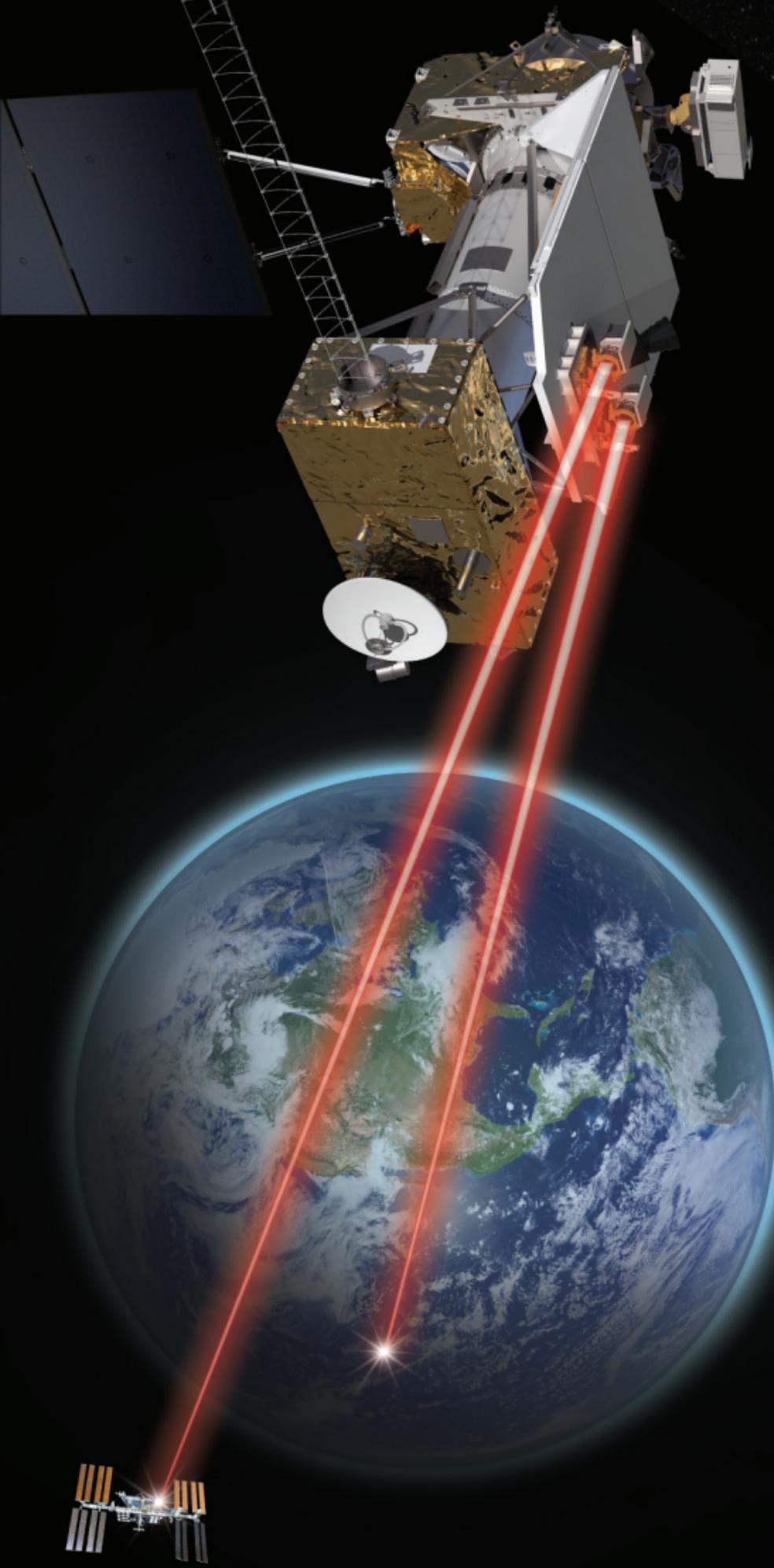


National Aeronautics and
Space Administration



L C R D

LASER COMMUNICATIONS RELAY DEMONSTRATION

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LASER COMMUNICATIONS RELAY DEMONSTRATION

LCRD will showcase the unique capabilities of laser communications, which uses infrared light invisible to the human eye to transmit data. With lasers, NASA can receive more photos and videos from space than ever before!

LCRD will reside 22,000 miles from Earth's surface, testing the capabilities of laser communications and supporting missions like the International Space Station.

LCRD will pave the way for future laser communications systems at the Moon and on Mars.

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